

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **57-126416**

(43)Date of publication of application : **06.08.1982**

(51)Int.Cl.

A61K 9/70

A61L 15/04

(21)Application number : **56-011989**

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(22)Date of filing : **28.01.1981**

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(54) PLASTER

(57)Abstract:

PURPOSE: A plaster, prepared by forming an adhesive layer containing a drug on one side of a base material film containing a vinyl chloride resin with a plasticizer, e.g. a phthalic ester type, and having improved adhesivity of the base material to the adhesive layer and improved practicality.

CONSTITUTION: A plaster prepared by forming a rubber adhesive layer consisting of a rubber adhesive containing 0.5W40wt% drug, e.g. an analgesic and anti-inflammatory agent, on one side of a base material film, prepared by incorporating 100pts.wt. vinyl chloride resin, e.g. polyvinyl chloride, with 15W70pts.wt. one or two or more plasticizers of phthalic ester, aromatic carboxylic ester, aliphatic dibasic acid ester, fatty acid ester derivative, phosphoric ester, citric ester, epoxy and chlorine-containing type, and having a thickness of 30W170 μ and an elongation $\geq 50\%$. The resultant plaster is well compatible with the skin and not easily marked in use, and has an expectable sealing therapeutic effect.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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